

Joseph A. EDRIK, et al.

USSN: 09/770,528 MAMMALIAN CYTOKINES; RELATED
REAGENTS AND METHODS

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hIL-1ε	MRGTPGDADGGGRAVYQSMCKPITGTINDLNQVWTLQGG-	29	NLVAVPRSDSV---TPVTVAVITCKYPEALEQGRGDPITYLGION-PEMCL	79
mIL-1ε	...EKELRAASPSLRHVQDLSSRVWILQNN-		ILTAVPRKEQT---VPVTITLLPCQYLDLTETNRGDPITYMGVQR-PMSCL	
mIL-1δ	...VLGALCFRMKDSALKVLYLHNNQ		LLAGGLHAEKV--IKGEEISVVPNRALDASL-----SPVILGVQG-GSQCL	
hIL-1RA	...KSSKMQAFRIWDVNQKTFYLRNNQ		LVAGYLQGPV--NLEEKIDVVPIEP-----HALFLGIHG-GKMCL	
hIL-1γ	...YFGKLESKLSVIRNLNDQVLFIDQG-NRP		LFEDMTDSDCRDNAPRTIFII SMYKDSQPRG-----MAVTISVKCEKISTL	
mIL-1γ	...NFGRLHCTTAVIRNINDQVLFVDKR--QP		VFEDMTDIDQSASEPQTRLII YMYKDSEVRG-----LAVTL SVKDSKMSTL	
hIL-1β	...APVRSNLCTLRDSQQKSLVMSGPY		ELKALHLQGQDM-EQQVVFMSFVQGEESNDK---IPVALGLKE-KNLYL	
hIL-1α	...MRIIKYEFILNDALNQSIIRANDQ		YLTAAALHNLD---EAVKFDMGAYKSSKDDAK---ITVILRISK-TQLYV	

FIG. 2A

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hIL-1ε	YCEKVGEOPTLQLKEQKIMDLYGQPEVPKFLFYRAKTGR---	129
mIL-1ε	FCTKDGEQPVQLGEGNIMEMYNKKKEPVKASLFYHKKSG---	
mIL-1δ	SCGT-EKGPIILKEPVNIMELYLGAKESKSTFYRRDMG---	
hIL-1RA	SCVKSGETRLQLEAVNITDLSENRKQDKRFAFIRSDSGP---	
hIL-1γ	SCENKIIISFKEMNPPDNIKDTK-----SDIIFQRSVP	
mIL-1γ	SCKNKIIISFEEMDPENIDDIQ-----SDLIFFQKRVP	
hIL-1β	SCVLKDDKPTLQLESVDPKNYPKKM--EKRFVFNKIEI--	
hIL-1α	TAQD-EDQPVLLKEMPEIPKTIITGS--ETNLLFFWETH---	
hIL-1ε	AFPDWFIASS-K-RDQPIILTSELGKSY-----NTAFELN	171
mIL-1ε	AFPGWFIAVCSK-GSCPLILTQELGEIF-----ITDFEMIV	
mIL-1δ	AYPGWFLCTSPE-ADQPVRLTQIPEDPAWDAPITDFYFQQ	
hIL-1RA	ACPGWFLCTAME-ADQPVSLTNMPDEGVM---VTKFYFQ	
hIL-1γ	SYEGYFLACEKERDLFKLILKKEDELGDR---SIMFTVQ	
mIL-1γ	LYEGHFLACQKEDDAFKLILKKKDENGDK---SVMFTLT	
hIL-1β	QFPNWIISTSQ-ENMPVFLGGTKGGQD-----ITDFTMQ	
hIL-1α	AHPNLFIA TKQ---DYWVCLAGGPPS-----ITDFQILE	

FIG. 2B